



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 56820  
Application ID: 10618448  
Title of Invention: VCO Control Circuit and Method  
of Operation  
First Named Inventor: Bert Fransis  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-10  
Effective Receipt Date: 2004-03-09  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4214  
Attorney Docket Number: RFM-10 US



Total Fees Authorized:


Digital Certificate Holder: cn=Clifford B. Perry,ou=Registered Attorneys,ou=Patent and Trademark  
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# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0


| Title of<br>Invention  | VCO Control Circuit and Method of Operation |                |                           |             |                |  |                        |            |  |            |
|--|---|----------------|---------------------------|-------------|----------------|--|------------------------|------------|--|------------|
| Application Number: 10/618448    |   |                |                           |             |                |  |                        |            |  |            |
| Date: 2003-07-10   |   |                |                           |             |                |  |                        |            |  |            |
| First Named Applicant: Mr. Bert L. Fransis   |   |                |                           |             |                |  |                        |            |  |            |
| Confirmation Number: 4214  |   |                |                           |             |                |  |                        |            |  |            |
| Attorney Docket Number: RFM-10 US  |   |                |                           |             |                |  |                        |            |  |            |
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| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. Clifford B. Perry<br/>Registered Number: 43,854</td><td>/CliffordBPerry#43854/</td><td>Attorney</td></tr></tbody></table>  |   |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Mr. Clifford B. Perry<br>Registered Number: 43,854 | /CliffordBPerry#43854/ | Attorney   |  |            |
| Submitted by:  | Elec. Sign.                                 | Sign. Capacity |                           |             |                |  |                        |            |  |            |
| Mr. Clifford B. Perry<br>Registered Number: 43,854   | /CliffordBPerry#43854/                      | Attorney       |                           |             |                |  |                        |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>eIDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>   |   |                | Documents being submitted | Files       | us-ids         | eIDS-usidst.xml                                    |                        | us-ids.dtd |  | us-ids.xsl |
| Documents being submitted  | Files                                       |                |                           |             |                |  |                        |            |  |            |
| us-ids   | eIDS-usidst.xml                             |                |                           |             |                |  |                        |            |  |            |
|  | us-ids.dtd                                  |                |                           |             |                |  |                        |            |  |            |
|  | us-ids.xsl                                  |                |                           |             |                |  |                        |            |  |            |
| Comments   |   |                |                           |             |                |  |                        |            |  |            |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| <b>Title of<br/>Invention</b>   | VCO Control Circuit and Method of Operation |            |            |                |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|---|---|------------|------------|----------------|------|----------|----------|-------|----------|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|----------|--|--|--|--|---|---------|------------|----------------|--|--|--|---------------|------|--|--|
| <p>Application Number: 10/618448 </p> <p>Confirmation Number: 4214</p> <p>First Named Applicant: Bert Fransis</p> <p>Attorney Docket Number: RFM-10 US</p> <p>Art Unit: 2817</p> <p>Search string: ( 5686864 or 5886582 or 6147567 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5686864</td><td>1997-11-11</td><td>Martin et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5886582</td><td>1999-03-23</td><td>Stansell</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6147567</td><td>2000-11-14</td><td>Welland et al.</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Remarks</b></p> <p>Note: Remarks are not for responding to an office action.</p> <p>No representation is made that a reference is "prior art" within the meaning of 35 USC 102 or 103, and the Applicant reserves the right to establish that any of the cited references is not "prior art."</p> <p><b>Signature</b></p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table> |   | init       | Cite.No.   | Patent No.     | Date | Patentee | Kind     | Class | Subclass |  | 1 | 5686864 | 1997-11-11 | Martin et al. |  |  |  |  | 2 | 5886582 | 1999-03-23 | Stansell |  |  |  |  | 3 | 6147567 | 2000-11-14 | Welland et al. |  |  |  | Examiner Name | Date |  |  |
| init  | Cite.No.                                    | Patent No. | Date       | Patentee       | Kind | Class    | Subclass |       |          |  |   |         |            |               |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   | 1   | 5686864    | 1997-11-11 | Martin et al.  |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   | 2   | 5886582    | 1999-03-23 | Stansell       |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   | 3   | 6147567    | 2000-11-14 | Welland et al. |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
| Examiner Name   | Date  |            |            |                |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |
|   |   |            |            |                |      |          |          |       |          |  |   |         |            |               |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |                |  |  |  |               |      |  |  |